

a' P21742.A01

~~expansion prosthesis.~~

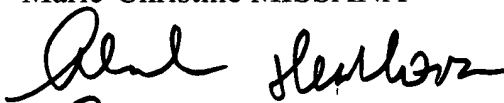
Remarks

Entry of this amendment is respectfully requested prior to examination of the application and calculation of filing fees. This Amendment is being filed in order to submit an Abstract of the Disclosure and to remove multiple claim dependencies.

The Commissioner is hereby authorized to refund excess fees and charge any fees necessary for the consideration of this preliminary amendment to Deposit Account No. 19-0089.

Should the Examiner have any further comments or questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
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November 30, 2001
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Enclosures: Appendix 1
Appendix 2

APPENDIX 1

--ABSTRACT OF THE DISCLOSURE

Implantable breast prosthesis comprising a soft pouch capable of containing a filler substance such as a physiological serum or a silicone gel which is made side-specific, so as to satisfy aesthetic requirements and for better matching the convexity of the thorax.--

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APPENDIX 2

CLAIMS

5. (Amended) Prosthesis according to [one of claims 3 or 4] claim 3, characterized in that, along the plane P2, the dimension of the projection along the plane EC of the distance between the nipple (E) and the inner edge (C) and the dimension of the projection EA' of the distance between said nipple (E) and the rear outer edge A' are equal or very close.

6. (Amended) Prosthesis according to [one of claims 3-5] claim 3, characterized in that, along the plane P2, the dimension of the projection of the distance BE between the upper edge B and the nipple E is greater than the dimension of the projection of the distance ED between the nipple E and the lower edge D.

8. (Amended) Prosthesis according to [one of the preceding claims] claim 1, characterized in that, once filled and in the implantation position, the pouch (2) has an outer overlap (44) with respect to its posterior surface (51), extending especially between the lower (D) and the upper (B) posterior edges.

9. (Amended) Prosthesis according to [one of the preceding claims] claim 1, characterized in that the plane P5 tangent at the rear outer edge k to the anterior surface 52 forms, together with the plane P6 at said point k to the posterior surface 51, an obtuse angle ϕ , especially greater than 95 or 100°, especially comprised between 91° and 120°, for example on the order of 115°.

10. (Amended) Prosthesis according to [one of the preceding claims] claim 1, characterized in that the posterior surface (51) of the pouch (2) in the implantation position at least partially has at least one concave curvature.

13. (Amended) Prosthesis according to [one of claims 10 or 11] claim 10, characterized in that the posterior surface (51) of the pouch (2) in the implantation position has a concave curvature in a vertical plane P9 passing especially by the upper edge (B).

15. (Amended) Prosthesis according to [one of the preceding claims] claim 1,

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characterized in that the projection of the distance HI between the pole H of the posterior surface (51) and the pole I of the anterior surface (52) along a vertical plane and passing by the upper B and lower D edges is comprised between 3 and 7 centimeters, and is here on the order of 5 centimeters.

16. (Amended) Prosthesis according to [one of the preceding claims] claim 1, characterized in that at least a portion of the posterior surface (51) of the pouch (2) is less deformable or more rigid than the remainder of the pouch (2), especially by selective thickening of said posterior surface.

17. (Amended) Prosthesis according to [one of the preceding claims] claim 1, characterized in that the planes P10 and P11 tangent to the posterior surface (51) and to the anterior surface (52), respectively, of the pouch (2), once it is filled and in the implantation position at the upper edge (B), form an angle δ less than 70° , especially less than 65° or 60° , preferably of about 40° .

18. (Amended) Prosthesis according to [one of the preceding claims] claim 1, characterized in that the planes P7 and P8 tangent to the anterior surface (52) and to the posterior surface (51), respectively, of the pouch (2), once it is filled and in the implantation position at the inner edge (C), form an angle β less than 65° , especially less than 60° , for example on the order of 40° .

19. (Amended) Prosthesis according to [one of the preceding claims] claim 1, characterized in that it is based on elastomer(s) of the silicone type.

20. (Amended) Prosthesis according to [one of the preceding claims] claim 1, characterized in that the pouch is filled with the filling material before and/or during and/or after the surgical implantation.

21. (Amended) Prosthesis according to [one of the preceding claims] claim 1, characterized in that this is an expansion prosthesis.